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S.I.  
12-09-03

2661

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of )  
Jayaraman et al. ) For: METHOD AND APPARATUS FOR  
Serial No.: 09/921,513 ) ADJUSTING DELAY IN SYSTEMS WITH  
                          ) TIME-BURST PILOT AND  
                          ) FRACTIONALLY SPACED EQUALIZERS  
Filed: 08/01/2001 )  
                          ) Group Art Unit: 2661

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97(c)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
JUN 11 2003  
Technology Center 2600

Dear Sir:

Applicants submit the enclosed information in accordance with a duty to disclose information under 37 CFR § 1.56.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450, on:

June 05, 2003

(Date of Deposit)

Caprice P. Hall

(Name of the Person Making Deposit)



June 05, 2003

(Date of Signature)

In accordance with 37 CFR § 1.98 submitted herewith for consideration by the Examiner are the patents, publications and other information shown on the attached PTO-1449.

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.



The undersigned hereby certifies that each item of information contained in this

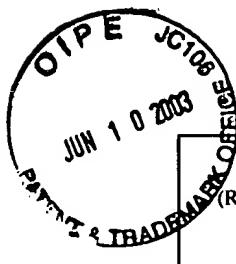
Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

Dated: June 05, 2003

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FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 010209	SERIAL NO. 09/921,513
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Jayaraman et al.	
DATE MAILED: June 05, 2003				FILING DATE 08/01/2001	GROUP 2661

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	5	1	7	7	7	4	0	01/05/1993	Toy et al.				
	A2	5	2	8	5	4	8	0	02/08/1994	Chennakeshu et al.				
	A3	5	8	3	8	7	4	4	11/17/1998	Zheng				
	A4	6	1	7	5	5	8	8 B1	01/16/2001	Visotsky et al.				
	A5									RECEIVED				
	A6									JUN 11 2003				
	A7									Technology Center 2000				
	A8													

## FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	Ref No	DOCUMENT NUMBER								DATE	COUNTRY	NAME		CLASS	SUB CLASS
	B1	1	0	3	3	8	2	3 A1	09/06/2000	EP	Hitachi, Ltd.				
	B2	0	1	1	8	9	8	5 A1	03/15/2001	WO	NOKIA NETWORKS OY				
	B3														
	B4														
	B5														

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1			
C2			
C3			

EXAMINER DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.